

moving the cover and quilt from the latter, leaving no crack between the hives large enough for the passage of a bee. This should be done some evening after a day or two of weather too cool and cloudy for the bees to fly. As soon as you have placed the hives in position give them a good smoking at the entrance and rap sharply on the hive for a short time, causing the bees to fill themselves with honey. This will discourage their fighting and also the bees from the colony that have been moved will be more apt to mark their new home and much less likely to return to their old stand. You can now leave them for a few days, until the bees have had a few flights, then open the hives and choosing the best frames from both hives for your united colony you may then shake the bees from the remaining frames in front of the hive and the union of the forces is accomplished. Should there be any choice in the queens kill the poorest one before beginning operations.

To return to the question of stores for cellar wintering they should have at least from 20 to 25 lbs. of honey. The quantity of honey may be ascertained by weighing an empty hive with drawn combs and deducting their weight from the gross weight of each colony, the balance may safely be considered as the weight of the honey. Some allowance should be made for the pollen, which is always found to be stored in the combs at this season, for although invaluable in brood-rearing it is of no use to the colony in wintering.

If the hives are packed on their summer stands you should allow more stores per colony, say from 25 to 30 lbs. each, as they will consume more outside than in the cellar and even with this allowance they will need careful attention in early spring or they will sometimes run out of stores, even if thus well provided for.

Having ascertained the quantity of stores in each hive, and marked it plainly on the hive front where you can readily

see it, the next step is to feed any that may lack sufficient stores. The feeding should not be done too early, nor yet too late. If done too early the bees will use much of it in brood rearing, if too late they will not store it in the combs readily. The proper time is just after the first killing frost, when the nights are cool enough to discourage brood rearing and yet early enough for the stores to become thoroughly ripened and sealed in the combs before the bees are prepared for winter. At this season feeding can be done quickly and the danger of robbery minimized. In feeding you require some large feeders. These feeders are large enough to hold sufficient syrup to feed a colony, unless the colony requires nearly the whole amount necessary for winter, feeder until sufficient had been given. These feeders are used by simply placing the empty super on the hive, which will contain the feeder, with room to spare.

The syrup for feeding is made by dissolving granulated sugar in half the quantity of water. If you feed in the proper season you can dissolve the sugar in cold water, but if fed later in the season it will be much sooner carried down by the bees if fed about milk warm.—Exchange.

NOTICE OF MEETING.

The annual meeting of the Middlesex Bee-Keepers' Association will be held in the City Hall, London, Ont., on Saturday, Nov. 6th, at 10.30 a. m. and 1.30 p. m.

All Bee-keepers are cordially invited.

GEORGE KIMBALL, President.

E. T. BAINARD, Lambeth, Sec.

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